

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Toyoda et al. Confirmation No.: Unknown  
Appl No.: To Be Assigned Group Art Unit: Unknown  
Filed: Concurrently herewith Examiner: Unknown  
For: PHOTSENSITIVE COMPOSITION FOR MANUFACTURING OPTICAL  
WAVEGUIDE, PRODUCTION METHOD THEREOF AND POLYMER  
OPTICAL WAVEGUIDE PATTERN FORMATION METHOD USING  
THE SAME

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97

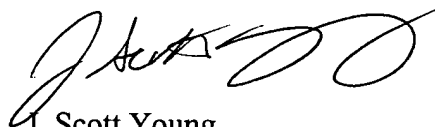
Attached is a list of documents on form PTO-1449.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

All items are attached except those that were supplied in, or cited by the Office during prosecution of, parent Application No. 10/262,777 filed October 2, 2002. Since the benefit of this application was claimed under 35 U.S.C. 120, no copies need to be furnished in accordance with 37 C.F.R. 1.98(d); however, copies will be furnished on request.

Respectfully submitted,

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Tamara Stevens

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|--|-------------|--|--------------------------------|--|--|-------|
| Substitute for form 1449A/PTO<br>(Revised 10/2001)<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |             |  |                                | <b>Complete if Known</b>                           |  |       |
|  |             |  |                                | Application Number                                 | To Be Assigned   |       |
|  |             |  |                                | Filing Date  | Concurrently herewith  |       |
|  |             |  |                                | First Named Inventor                               | Toyoda et al.  |       |
|  |             |  |                                | Group Art Unit                                     |  |       |
|  |             |  |                                | Examiner Name                                      |  |       |
| Sheet  | 1           | of   | 2                              | Attorney Docket Number                             | 041309/275929  |       |
| <b>U. S. PATENT DOCUMENTS</b>  |             |  |                                |  |  |       |
| Examiner<br>Initials*  | Cite<br>No. | Document Number<br>Number - Kind Code (if known)                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages of Relevant Figures<br>Appear    |       |
|  | 1           | US-4,614,675   | 09/30/1986                     | Ona et al.   |  |       |
|  | 2           | US-6,096,483   | 08/01/2000                     | Harkness et al.                                    |  |       |
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|  |             | US-  |                                |  |  |       |
|  |             | US-  |                                |  |  |       |
|  |             | US-  |                                |  |  |       |
| <b>FOREIGN PATENT DOCUMENTS</b>  |             |  |                                |  |  |       |
| Examiner<br>Initials   | Cite<br>No. | Foreign Patent Document<br>Country Code - Number Kind Code<br>(if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T     |
|  | 3           | JP 3-43423 A   | 02/25/1991                     | Nippon Telegraph and<br>Telephone Corporation      |  | Abst. |
|  | 4           | JP 10-253845 A   | 09/25/1998                     | Nippon Telegraph and<br>Telephone Corporation      |  | Abst. |
|  | 5           | JP 8-271746 A  | 10/18/1996                     | Nippon Telegraph and<br>Telephone Corporation      |  | Abst. |
|  | 6           | JP 9-124793 A  | 05/13/1997                     | Nippon Telegraph and<br>Telephone Corporation      |  | Abst. |
|  | 7           | JP 9-325201 A  | 12/16/1997                     | Nippon Telegraph and<br>Telephone Corporation      |  | Abst. |
|  | 8           | JP 10-036511 A   | 02/10/1998                     | Nippon Telegraph and<br>Telephone Corporation      |  | Abst. |
|  | 9           | JP 10-090544 A   | 04/10/1998                     | Nippon Telegraph and<br>Telephone Corporation      |  | Abst. |
|  | 10          | JP 10-148729 A   | 06/02/1998                     | Nippon Telegraph and<br>Telephone Corporation      |  | Abst. |
|  | 11          | JP 08-327842 A   | 12/13/1996                     | Nippon Telegraph and<br>Telephone Corporation      |  | Abst. |
| Examiner<br>Signature  |             |  |                                | Date<br>Considered                                 |  |       |

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| Substitute for form 1449B/PTO<br>(Revised 10/2001)<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |             |   |   | <b>Complete if Known</b> |              |                       |  |
|   |             |   |   | Application Number       |              | To Be Assigned        |  |
|   |             |   |   | Filing Date              |              | Concurrently herewith |  |
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|   |             |   |   | Group Art Unit           |              |                       |  |
| Examiner Name   |             |   |   |                          |              |                       |  |
| Sheet   | 2           | of  | 2 | Attorney Docket Number   | 41309/275929 |                       |  |
| <b>OTHER DOCUMENTS</b>  |             |   |   |                          |              |                       |  |
| Examiner<br>Initials  | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |   |                          | T            |                       |  |
|   | 12          | JAMES V. CRIVELLO et al.; <i>Synthesis of Novel Multifunctional Siloxane Oligomers Using Sol-Gel Techniques and Their Photoinitiated Cationic Polymerization</i> ; Chem. Mater.; 1997; pages 1554-1561, Vol. 9, No. 7.  |   |                          |              |                       |  |
|   | 13          | Takashi KUROKAWA et al.; <i>Fiber optic sheet formation by selective photopolymerization</i> ; Applied Optics; February 15, 1978; page 646-650, Vol. 17, No. 4.   |   |                          |              |                       |  |
|   | 14          | IMAMURA et al.; <i>Polymer Channel Waveguides with Low Loss at 1-3 <math>\mu</math>m</i> ; Electronics Letters; July 18, 1991; pages 1342-1343, Vol. 27, No. 15.  |   |                          |              |                       |  |
|   | 15          | J.M. HAGERHORST-TREWHELLA et al.; <i>Polymeric Optical Waveguides</i> ; Integrated Optics and Optoelectronics; September 1989; pages 379-386, Vol. 1177.  |   |                          |              |                       |  |
|   | 16          | Machine-Assisted English translation for the Japanese document, JP 9-124793 (Hayashida et al.).   |   |                          |              |                       |  |
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|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

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